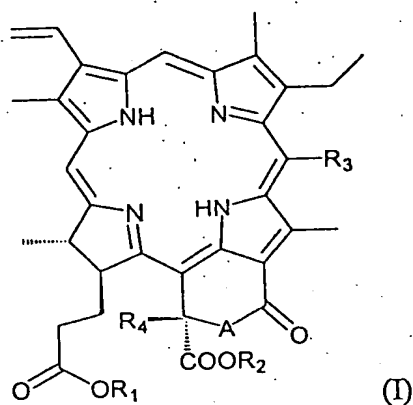


In the Claims:

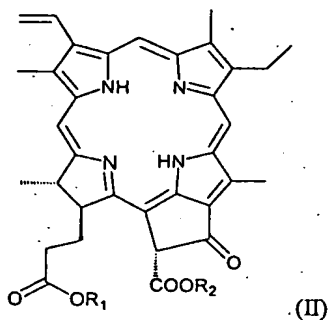
-- Claim 1. (Original) A compound represented by the following formula (I), and the pharmaceutically acceptable salt thereof:



wherein  $R_1$ ,  $R_2$  is independently a straight or branched lower alkyl or alkoxy group having 1 to 6 carbon atoms, a polyethyleneglycol group or a sulfonyl group;  $R_3$  is a hydrogen atom, an alkoxy group having 1 to 6 carbon atoms or a polyethyleneglycol group;  $R_4$  is a hydrogen atom, a hydroxyl group or an alkoxy group having 1 to 6 carbon atom, A is linked directly or bridged with oxygen atom, which can be chelating with transition metal ion comprising Ni metal ion.

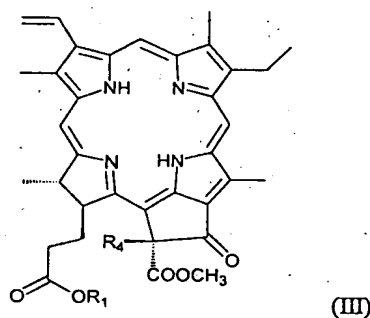
-- Claim 2. (Original) The compound of Claim 1, wherein  $R_1$ ,  $R_2$  is selected from the group consisting of an ethyl group, a propyl group, an ethyleneglycol group, a diethyleneglycol group, a triethyleneglycol group, a tetraethyleneglycol group, a hexaethyleneglycol group, a heptaethyleneglycol group or a methoxyethyleneglycol group;  $R_3$  is selected from the group consisting of a hydrogen atom, an ethyl group, a propyl group, a methoxy, an ethoxy group, an ethyleneglycol group, a triethyleneglycol group, a hexaethylene group;  $R_4$  is a hydrogen atom, a hydroxyl group or a methoxy group; and A is linked directly providing that  $R_1$  and  $R_2$  is the same group and  $R_2$  is different from  $R_1$  or  $R_3$ .

-- Claim 3. (Original) A compound represented by the following formula (II), and the pharmaceutically acceptable salt thereof:



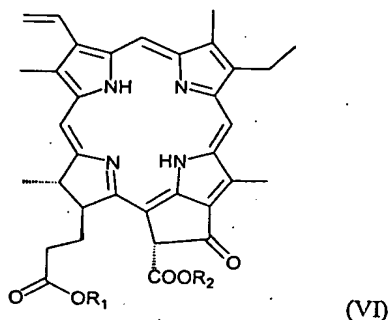
wherein  $R_1$ ,  $R_2$  is independently a straight or branched lower alkyl or alkoxy group having 1 to 6 carbon atoms, a polyethyleneglycol group or a sulfonyl group, which can be chelating with transition metal ion comprising Ni metal ion wherein X is oxygen atom; A is  $-CH_2-$ ;  $R_1$  is a hydrogen atom or an aminoethyl group;  $R_2$  is a hydrogen or halogen atom or an alkyl group having 1 to 6 carbon atoms.

-- Claim 4. (Original) A compound represented by the following general formula (III), and the pharmaceutically acceptable salt thereof:



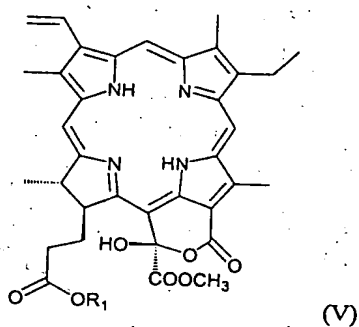
wherein  $R_1$  is a polyethyleneglycol group and  $R_4$  is a hydrogen atom or a hydroxyl group.

-- Claim 5. (Original) A compound represented by the following general formula (IV), and the pharmaceutically acceptable salt thereof:



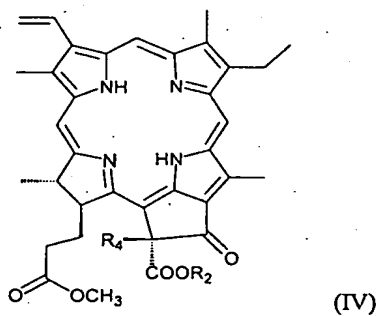
wherein  $R_2$  is a bromopropyl group, or a polyethyleneglycol group;  $R_4$  is a hydrogen atom or a hydroxyl group.

-- Claim 6. (Original) A compound represented by the following general formula (V), the pharmaceutically acceptable salt thereof:



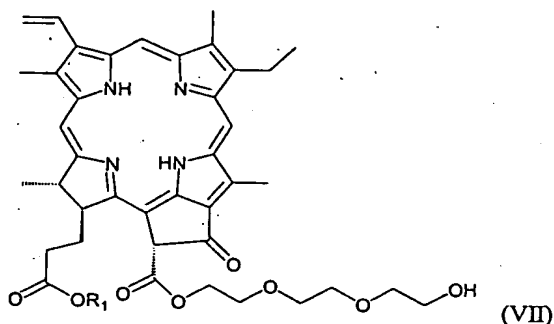
wherein  $R_1$  is a methyl, ethyl group, or an ethyleneglycol group.

-- Claim 7. (Original) A compound represented by the following general formula (VI), the pharmaceutically acceptable salt thereof:



wherein  $R_1$ ,  $R_2$  is independently a polyethyleneglycol group.

-- Claim 8. (Original) A compound represented by the following general formula (VII), the pharmaceutically acceptable salt thereof:



wherein R<sub>1</sub> is a polyethyleneglycol group.

-- Claim 9. (Amended) A pharmaceutical composition comprising the compounds of formula (I) to (VII) as set forth in ~~claims 1 to 8~~ claim 1 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancers by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 10. (Original) The pharmaceutical composition of Claim 9, wherein cancers are selected from the group consisting of stomach cancer, liver cancer, lung cancer, cervical cancer, and breast cancer in human or mammal.

-- Claim 11. (Amended) A photodynamic diagnostic and treating agent comprising the compounds of formulas (I) to (VII) as set forth in ~~claims 1 to 8~~ claim 1 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancer by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 12. (Amended) A method of treating or preventing various cancers such as stomach cancer, liver cancer, lung cancer, cervical cancer, ~~stomach cancer~~, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of (I) to (VII) as set forth

in ~~claims 1 to 8~~ claim 1 or pharmaceutically acceptable salt thereof.

-- Claim 13. (Amended)      A method of photodynamic diagnostic various cancers such as stomach cancer, liver cancer, lung cancer, and cervical cancer, ~~stomach cancer~~, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of ( I) to (VII) as set forth in ~~claims 1 to 8~~ claim 1 or pharmaceutically acceptable salt thereof.

-- Claim 14. (New)      A pharmaceutical composition comprising the compounds of formula (I) to (VII) as set forth in claim 2 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancers by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 15. (New)      A pharmaceutical composition comprising the compounds of formula (I) to (VII) as set forth in claim 3 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancers by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 16. (New)      A pharmaceutical composition comprising the compounds of formula (I) to (VII) as set forth in claim 4 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancers by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 17. (New)      A pharmaceutical composition comprising

the compounds of formula (I) to (VII) as set forth in claim 5 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancers by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 18. (New)                    A pharmaceutical composition comprising the compounds of formula (I) to (VII) as set forth in claim 6 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancers by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 19. (New)                    A pharmaceutical composition comprising the compounds of formula (I) to (VII) as set forth in claim 7 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancers by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 20. (New)                    A pharmaceutical composition comprising the compounds of formula (I) to (VII) as set forth in claim 8 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancers by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 21. (New)                    The pharmaceutical composition of Claim 14, wherein cancers are selected from the group consisting of stomach cancer, liver cancer, lung cancer, cervical cancer, and breast cancer in human or mammal.

-- Claim 22. (New)           The pharmaceutical composition of Claim 15, wherein cancers are selected from the group consisting of stomach cancer, liver cancer, lung cancer, cervical cancer, and breast cancer in human or mammal.

-- Claim 23. (New)           The pharmaceutical composition of Claim 16, wherein cancers are selected from the group consisting of stomach cancer, liver cancer, lung cancer, cervical cancer, and breast cancer in human or mammal.

-- Claim 24. (New)           The pharmaceutical composition of Claim 17, wherein cancers are selected from the group consisting of stomach cancer, liver cancer, lung cancer, cervical cancer, and breast cancer in human or mammal.

-- Claim 25. (New)           The pharmaceutical composition of Claim 18, wherein cancers are selected from the group consisting of stomach cancer, liver cancer, lung cancer, cervical cancer, and breast cancer in human or mammal.

-- Claim 26. (New)           The pharmaceutical composition of Claim 19, wherein cancers are selected from the group consisting of stomach cancer, liver cancer, lung cancer, cervical cancer, and breast cancer in human or mammal.

-- Claim 27. (New)           The pharmaceutical composition of Claim 20, wherein cancers are selected from the group consisting of stomach cancer, liver cancer, lung cancer, cervical cancer, and breast cancer in human or mammal.

-- Claim 28. (New)           A photodynamic diagnostic and treating agent comprising the compounds of formulas (I) to (VII) as set forth in claim 2 or pharmaceutically acceptable salt thereof as an active ingredient together with a

pharmaceutically acceptable carrier to treat or prevent various cancer by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 29. (New)                    A photodynamic diagnostic and treating agent comprising the compounds of formulas (I) to (VII) as set forth in claim 3 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancer by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 30. (New)                    A photodynamic diagnostic and treating agent comprising the compounds of formulas (I) to (VII) as set forth in claim 4 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancer by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 31. (New)                    A photodynamic diagnostic and treating agent comprising the compounds of formulas (I) to (VII) as set forth in claim 5 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancer by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 32. (New)                    A photodynamic diagnostic and treating agent comprising the compounds of formulas (I) to (VII) as set forth in claim 6 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancer by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.



-- Claim 33. (New)                    A photodynamic diagnostic and treating agent comprising the compounds of formulas (I) to (VII) as set forth in claim 7 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancer by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 34. (New)                    A photodynamic diagnostic and treating agent comprising the compounds of formulas (I) to (VII) as set forth in claim 8 or pharmaceutically acceptable salt thereof as an active ingredient together with a pharmaceutically acceptable carrier to treat or prevent various cancer by way of reproducing singlet state oxygen radical and superior cell cytotoxic activity.

-- Claim 35. (New)                    A method of treating or preventing various cancers such as stomach cancer, liver cancer, lung cancer, cervical cancer, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of (I) to (VII) as set forth in claim 2 or pharmaceutically acceptable salt thereof.

-- Claim 36. (New)                    A method of treating or preventing various cancers such as stomach cancer, liver cancer, lung cancer, cervical cancer, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of (I) to (VII) as set forth in claim 3 or pharmaceutically acceptable salt thereof.

-- Claim 37. (New)                    A method of treating or preventing various cancers such as stomach cancer, liver cancer, lung cancer, cervical cancer, breast cancer in

human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of (I) to (VII) as set forth in claim 4 or pharmaceutically acceptable salt thereof.

-- Claim 38. (New)                    A method of treating or preventing various cancers such as stomach cancer, liver cancer, lung cancer, cervical cancer, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of (I) to (VII) as set forth in claim 5 or pharmaceutically acceptable salt thereof.

-- Claim 39. (New)                    A method of treating or preventing various cancers such as stomach cancer, liver cancer, lung cancer, cervical cancer, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of (I) to (VII) as set forth in claim 6 or pharmaceutically acceptable salt thereof.

-- Claim 40. (New)                    A method of treating or preventing various cancers such as stomach cancer, liver cancer, lung cancer, cervical cancer, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of (I) to (VII) as set forth in claim 7 or pharmaceutically acceptable salt thereof.

-- Claim 41. (New)                    A method of treating or preventing various cancers such as stomach cancer, liver cancer, lung cancer, cervical cancer, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of (I) to (VII) as set forth in claim 8 or

pharmaceutically acceptable salt thereof.

-- Claim 42. (New)            A method of photodynamic diagnostic various cancers such as stomach cancer, liver cancer, lung cancer, and cervical cancer, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of ( I) to (VII) as set forth in claim 2 or pharmaceutically acceptable salt thereof.

-- Claim 43. (New)            A method of photodynamic diagnostic various cancers such as stomach cancer, liver cancer, lung cancer, and cervical cancer, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of ( I) to (VII) as set forth in claim 3 or pharmaceutically acceptable salt thereof.

-- Claim 44. (New)            A method of photodynamic diagnostic various cancers such as stomach cancer, liver cancer, lung cancer, and cervical cancer, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of ( I) to (VII) as set forth in claim 4 or pharmaceutically acceptable salt thereof.

-- Claim 45. (New)            A method of photodynamic diagnostic various cancers such as stomach cancer, liver cancer, lung cancer, and cervical cancer, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of ( I) to (VII) as set forth in claim 5 or pharmaceutically acceptable salt thereof.

-- Claim 46. (New)            A method of photodynamic diagnostic

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various cancers such as stomach cancer, liver cancer, lung cancer, and cervical cancer, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of ( I) to (VII) as set forth in claim 6 or pharmaceutically acceptable salt thereof.

-- Claim 47. (New)                    A method of photodynamic diagnostic various cancers such as stomach cancer, liver cancer, lung cancer, and cervical cancer, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of ( I) to (VII) as set forth in claim 7 or pharmaceutically acceptable salt thereof.

-- Claim 48. (New)                    A method of photodynamic diagnostic various cancers such as stomach cancer, liver cancer, lung cancer, and cervical cancer, breast cancer in human or mammal, wherein the method comprises administering a therapeutically effective amount of the compound of formula of ( I) to (VII) as set forth in claim 8 or pharmaceutically acceptable salt thereof.